Application No: 10/701,084 Attorney Docket No. EI-7612

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IN THE ISTITED STATES PATENT AND TRADEMARK OFFICE

In Re A	pplication of:)	
Scott D	D. SCHWAB et al.)	
Applicat	tion Number: 10/701,084)	Confirmation No.: 4422
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Filed: N	November 4, 2003	*)	
_)	
For:	Composition and Method to Reduce)	
	Peroxides in Middle Distillate Fuels)	
	Containing Oxygenates	Ć	

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class U.S. Mail on June 30, 2004 with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Beth Earnest

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

TRANSMITTAL

Transmitted herewith are the following in the subject application:

Information Disclosure Statement (no fee)
Form PTO/SB/08A listing 13 references and attaching 11 references
Return Postcard (attached hereto, but not stapled)

It is believed that there are no fees associated with this filing. However, in the event the calculations are incorrect, the Commissioner is hereby authorized to charge the appropriate fees or credit any overpayment in this communication from the Deposit Account of the undersigned, No. 05-1372. This paper is submitted in duplicate.

Respectfully submitted,

ETHYL PETROLEUM ADDITIVES, INC.

Leah Oubre Robinson, Reg. No. 44,990

330 South Fourth Street Richmond, VA 23219 Phone: 804-788-5498 FAX: 804-788-5519

Date: June 30, 2004

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CONITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Scott D. SCHWAB, et al.)
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)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Sir:

Pursuant to the duty of disclosure, Applicants submit herewith information which may be material to the examination of the above-captioned application.

Specifically, the information comprises references that have become known to Applicants and their attorneys. Those references are listed on the enclosed form PTO/SB/08A. Copies of the foreign patent documents and literature documents are attached.

It is respectfully requested that these references be fully considered in their entirety, and that the references be made of record in the above-captioned application. It is also respectfully requested that the Examiner initial in the appropriate area on the enclosed Form PTO/SB/08A, thereby indicating the Examiner's consideration of each of the references.

Fees

As this Information Disclosure Statement is submitted before the date of a first Office Action on the merits, it is believed that no fees are due. However, in the event the calculations

IDS U.S. Application No. 10/701,084 Attorney Docket No. EI-7612

are incorrect, the Commissioner is hereby authorized to charge any deficiencies in fees or credit any overpayment associated with this communication to Deposit Account No. 05-1372.

Conclusion

It is believed that all provisions of 37 CFR 1.97 have been complied with, and consideration of these references is most respectfully requested.

Respectfully Submitted,

ETHYL PETROLEUM ADDITIVES, INC.

Leah Oubre Robinson, Reg. No. 44,990

330 South Fourth Street Richmond, VA 23219 Phone: 804-788-5498

FAX: 804-788-5519

Date: June 30, 2004

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

Sheet

J. 1.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/701,084			
Filing Date	November 4, 2003			
First Named Inventor	Scott D. SCHWAB, et al.			
Art Unit	Not Assigned; Conf. No.: 4422			
Examiner Name	Not Assigned			
Attorney Docket Number	EI-7612			

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		^{US-} 5,752,989	05-19-1992	Henly et al.			
		^{US-} 5,411,711	05-02-1995	Swars			
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵	
		EP 0 428 393 B1	05-22-1991	Ethyl Petroleum Additives, Inc.			
		EP 0 541 585 B1	05-19-1993	EMITEC EMISSIONSTECHNIK		V	
		EP 0 1 191 090 A2	03-27-1992	Ethyl Corp.			
		EP 0 1 233 051 A1	08-21-2002	Ethyl Corp.			

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademic Affice; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/701,084	
INFO	ORMATI	ON DIS	CLOSURE	Filing Date	November 4, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Scott D. SCHWAB, et	
(Use as many sheets as necessary)				Art Unit	Not Assigned; Conf. No.: 4422	
(Use as many sneets as necessary)			cessary)	Examiner Name	Not Assigned	
Sheet	2	of	2	Attorney Docket Number	EI-7612	

	,	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		OWEN et al. "Automotive Fuels Reference Book," 2nd edition. Society of Automotive Engineers, pp 520-523 (1995).	
		VARDI et al., "Peroxide Formation in Low Sulfur Automotive Diesel Fuels," SAE Paper 920826.	
	ı	BACHA et al., "Diesel Fuel Thermal Stability at 300 F," 6th International Conference on Stability and Handling of Liquid Fuels, Vancouver, Canada; Oct. 13-17, 1997.	
		FODOR et al., "Peroxide Formation in Jet Fuels," Energy and Fuels, 1988 pp 729-34.	
		BENNETT et al. "Hydroperoxide Formation in Ultra-Low Sulfur Diesel Fuels," International Conference on Stability and Handling of Liquid Fuels, Steamboat Springs, CO 9/19/2003.	
		CAREY et al., Advanced Organic Chemistry, 3rd ed., Plenum Press, New York, pp. 694-695.	
		LINSTROMBERG et al., Organic Chemistry, A Brief Course, 6th ed., D.C. Heath & Co., Lexington, 1987, pp 222-227.	

Examiner	Date	
Signature	Cons	idered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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